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## TECHNICAL NOTES

LAKE STATES FOREST EXPERIMENT STATION  
U.S. DEPARTMENT OF AGRICULTURE . . . FOREST SERVICE

No. 558

Lake States Pulpwood Production and Imports Decline in 1958

A recent survey made by the Station shows that local cutters harvested approximately 2,630,000 cords of pulpwood in the Lake States during 1958 (see table on back of sheet). This is about 11 percent less than the amount harvested in either 1957 or 1956. Each of the three Lake States showed a marked decrease in production. Compared with the previous year Minnesota production was down 14 percent, Wisconsin 11 percent, and Michigan 8 percent. Pulpwood shipped in from other states and Canada followed the same general pattern, dropping off 15 percent. Imports from the western states broke off sharply, declining 37 percent.

All species except pine (which increased 18 percent) showed a decrease from the previous year. The regional cut of miscellaneous hardwoods was only slightly less than the previous year; other species, however, declined rather sharply. The cut of birch declined 50 percent, spruce 29 percent, balsam fir and hemlock 23 percent, tamarack 11 percent, and aspen 10 percent. Although the cut of aspen was less than last year it continues to be the leading pulpwood species. The proportion it represents of the total cut seems to have stabilized between 40 and 45 percent.

Total receipts at Lake States mills were 3,114,000 cords, a decline of 12 percent from the previous year. Michigan's share of the wood receipts increased from 15 to 18 percent in 1958 (see following table). A larger proportion of the pine and miscellaneous hardwoods was channeled to the Michigan mills. Michigan's cut of pine more than doubled to meet not only the demands of resident mills but also of Wisconsin mills.

Geographic origin and destination of pulpwood received  
by Lake States mills, 1958

Species	Percent of pulpwood originating from:					Percent of pulpwood received by:		
	Minn.	Wisc.	Mich.	Canada	Other: U. S.	Minn. mills	Wisc. mills	Mich. mills
Aspen	28	32	38	2	-	29	51	20
Balsam fir	36	19	36	9	-	17	62	21
Birch	9	87	3	1	-	10	90	-
Hemlock	-	61	39	-	-	-	100	-
Pine	34	25	25	10	6	28	54	18
Spruce	35	3	13	46	3	19	70	11
Tamarack	68	28	4	-	-	13	87	-
Misc. hdwds.	<u>1/</u> 3	<u>2/</u> 63	<u>2/</u> 34	-	-	3	69	28
All species	29	26	29	14	2	22	60	18
Previous year (1957)	30	26	28	14	2	21	64	15

1/ Balsam poplar (balm-of-Gilead).

2/ Mostly dense hardwoods.

APRIL 1959

(Over)

A. G. HORN  
Forest Economist



Production and imports of pulpwood, Lake States, 1958

(In standard cords, unpeeled)

Species and destination	Production by states <sup>1/</sup>				Imports			Total receipts
	Minnesota	Wisconsin	Michigan	Region	Other <sup>2/</sup> U. S.	Canada	Total imports	
Aspen								
Minn.	312,818	12,913	-	325,731	-	12,020	12,020	337,751
Wisc.	11,101	355,600	212,686	579,387	-	3,880	3,880	583,267
Mich.	-	-	221,215	221,215	-	12,558	12,558	233,773
Total	323,919	368,513	433,901	1,126,333	-	28,458	28,458	1,154,791
Balsam fir								
Minn.	55,259	-	-	55,259	-	86	86	55,345
Wisc.	58,268	62,006	78,508	198,782	-	915	915	199,697
Mich.	2,705	-	36,863	39,568	-	30,021	30,021	69,589
Total	116,232	62,006	115,371	293,609	-	31,022	31,022	324,631
Birch, white								
Minn.	1,858	-	-	1,858	-	246	246	2,104
Wisc.	-	18,013	708	18,721	-	-	-	18,721
Mich.	-	-	-	-	-	-	-	-
Total	1,858	18,013	708	20,579	-	246	246	20,825
Hemlock								
Minn.	-	-	-	-	-	-	-	-
Wisc.	-	55,270	35,129	90,399	-	-	-	90,399
Mich.	-	-	85	85	-	-	-	85
Total	-	55,270	35,214	90,484	-	-	-	90,484
Pine								
Minn.	122,780	1,026	-	123,806	-	37,366	37,366	161,172
Wisc.	74,729	147,138	41,292	263,159	32,775	22,365	55,140	318,299
Mich.	-	-	107,438	107,438	-	-	-	107,438
Total	197,509	148,164	148,730	494,403	32,775	59,731	92,506	586,909
Spruce								
Minn.	122,591	-	-	122,591	-	10,076	10,076	132,667
Wisc.	111,592	22,627	58,725	192,944	21,899	263,588	285,487	478,431
Mich.	4,456	-	27,565	32,021	-	41,358	41,358	73,379
Exported <sup>3/</sup>	2,838	-	-	2,838	-	-	-	-
Total	241,477	22,627	86,290	350,394	21,899	315,022	336,921	684,477
Tamarack								
Minn.	2,724	-	-	2,724	-	-	-	2,724
Wisc.	11,639	5,838	842	18,319	-	-	-	18,319
Mich.	-	-	-	-	-	-	-	-
Total	14,363	5,838	842	21,043	-	-	-	21,043
Misc. hdwds.								
Minn. <sup>4/</sup>	7,474	-	-	7,474	-	-	-	7,474
Wisc. <sup>4/</sup>	145	144,831	13,594	158,570	-	-	-	158,570
Mich. <sup>4/</sup>	-	-	64,995	64,995	-	-	-	64,995
Exported <sup>3/</sup>	-	2,572	-	2,572	-	-	-	-
Total	7,619	147,403	78,589	233,611	-	-	-	231,039
All species								
Minn.	625,504	13,939	-	639,443	-	59,794	59,794	699,237
Wisc.	267,474	811,323	441,484	1,520,281	54,674	290,748	345,422	1,865,703
Mich.	7,161	-	458,161	465,322	-	83,937	83,937	549,259
Exported <sup>3/</sup>	2,838	2,572	-	5,410	-	-	-	-
Total	902,977	827,834	899,645	2,630,456	54,674	434,479	489,153	3,114,199

<sup>1/</sup> Vertical columns of figures under box heading "Production by states" present the amount of pulpwood cut in each state.

<sup>2/</sup> Mostly western states.

<sup>3/</sup> Pulpwood shipped to mills outside of region.

<sup>4/</sup> Balsam poplar (balm-of-Gilead) in Minnesota; mostly dense hardwoods in other states.